

Devils Lake cumulative exceedance probabilities based on USGS stochastic simulation model runs for 3 sets of initial conditions (2000, 2007, and 2009)

Date of USGS model runs	Lake level	Percent chance of exceeding given level within		
		1 year	5 years	10 years
Oct. 1, 2000	1,452	<0.1	4.3	13.3
	1,454	<0.1	1.9	8.0
	1,456	<0.1	1.0	4.9
	1,458	<0.1	0.5	2.7
	1,459	<0.1	0.3	1.9
Oct. 1, 2007	1,452	1.0	12.6	21.4
	1,454	0.2	5.9	12.1
	1,456	<0.1	2.6	6.0
	1,458	<0.1	1.2	3.1
	1,459	<0.1	0.8	2.1
May 12, 2009	1,452	39.3	54.8	60.4
	1,454	11.1	25.6	32.3
	1,456	3.3	12.2	17.1
	1,458	0.6	5.1	8.1
	1,459	0.2	3.2	5.6